DOCUMENT RESUME

ED 463 317 TM 033 749

AUTHOR	Hussar, William J.
TITLE	Projections of Education Statistics to 2011. Thirtieth Edition. Pocket Projections.
INSTITUTION	National Center for Education Statistics (ED), Washington, DC.
REPORT NO	NCES-2002-145
PUB DATE	2002-03-00
NOTE	13p.; For the complete report, see ED 457 241. For the pocket projections to 2010, see ED 453 298.
AVAILABLE FROM	ED Pubs, P.O. Box 1398, Jessup, MD 20794-1398. Tel: 877-433-7827 (Toll Free).
PUB TYPE	Numerical/Quantitative Data (110)
EDRS PRICE	MF01/PC01 Plus Postage.
DESCRIPTORS	Degrees (Academic); Educational Finance; *Elementary Secondary Education; *Enrollment Trends; Expenditures; High School Graduates; *Higher Education; Population Trends; Prediction; Private Schools; Public Schools; Research Methodology; *School Statistics; Tables (Data); Teachers; Trend Analysis
IDENTIFIERS	National Center for Education Statistics

ABSTRACT

Each year the National Center for Education Statistics publishes this pocket summary of the annual Projections of Education Statistics. The complete report contains information on projected enrollment and graduates, teachers, and public elementary and secondary school expenditures. This summary contains figures for 1988-1989, estimates for 1999-2000, and projections for 2010-2011, with information about the percent of change from 1988-1989 to 1999-2000 and from 1999-2000 to 2010-1011. Tables present data for these periods for: (1) population by age; (2) elementary and secondary enrollment in public and private schools; (3) high school graduates; (4) numbers of classroom teachers; (5) pupil/teacher ratios; (6) elementary and secondary education expenditures; (7) enrollment in degree-granting postsecondary education; and (8) earned degrees. Technical notes explain how the projections were calculated. (SLD)

Reproductions supplied by EDRS are the best that can be made
from the original document.

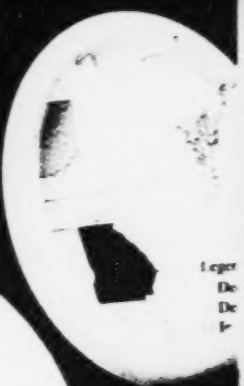
Pocket Projections TM

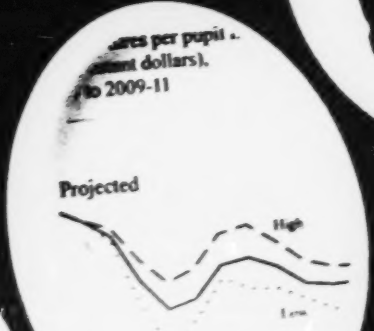
NATIONAL CENTER FOR EDUCATION STATISTICS

ED 463 317

TM033749

Projections of Education Statistics to 2011





U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

☐ This document has been reproduced as received from the person or organization originating it.

☐ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

2

Thirteenth Edition

U.S. Department of Education
Office of Educational Research and Improvement
NCES 2002-145

BEST COPY AVAILABLE

Each year, the U.S. Department of Education's National Center for Education Statistics (NCES) publishes this pocket summary of the ***Projections of Education Statistics***. The complete report, ***Projections of Education Statistics to 2011***, provides the reader with NCES information on projected enrollment at all education levels, numbers of high school graduates, earned degrees conferred, classroom teachers, and expenditures of public elementary and secondary schools. In addition, there are state-level tables on public elementary and secondary enrollment and public high school graduates and some supplementary tables from other sources.

To receive a copy of the report ***Projections of Education Statistics to 2011***, see the ordering information at the end of this booklet.

Look for the release of *Projections of Education Statistics to 2012* this fall!

Pocket Projections

NATIONAL CENTER FOR EDUCATION STATISTICS

Projections of Education Statistics to 2011

William J. Hussar
National Center for Education Statistics

U.S. Department of Education
Office of Educational Research and Improvement
NCES 2002–145

U.S. Department of Education
Rod Paige
Secretary

Office of Educational Research and Improvement
Grover J. Whitehurst
Assistant Secretary

National Center for Education Statistics
Gary W. Phillips
Deputy Commissioner

The National Center for Education Statistics (NCES) is the primary federal entity for collecting, analyzing, and reporting data related to education in the United States and other nations. It fulfills a congressional mandate to collect, collate, analyze, and report full and complete statistics on the condition of education in the United States; conduct and publish reports and specialized analyses of the meaning and significance of such statistics; assist state and local education agencies in improving their statistical systems; and review and report on education activities in foreign countries.

NCES activities are designed to address high priority education data needs; provide consistent, reliable, complete, and accurate indicators of education status and trends; and report timely, useful, and high quality data to the U.S. Department of Education, the Congress, the states, other education policymakers, practitioners, data users, and the general public.

We strive to make our products available in a variety of formats and in language that is appropriate to a variety of audiences. You, as our customer, are the best judge of our success in communicating information effectively. If you have any comments or suggestions about this or any other NCES product or report, we would like to hear from you. Please direct your comments to:

National Center for Education Statistics
Office of Educational Research and Improvement
U.S. Department of Education
1990 K Street, NW
Washington, DC 20006–5574

March 2002

The NCES World Wide Web Home Page is: ***http://nces.ed.gov***
The NCES World Wide Web Electronic Catalog is: ***http://nces.ed.gov/pubsearch/index.asp***

Suggested Citation
U.S. Department of Education. National Center for Education Statistics. U.S. Department of Education material in this booklet is in the public domain. Authorization to reproduce U.S. Department of Education material in whole or in part is granted. *Pocket Projections. Projections of Education Statistics to 2011.* NCES 2002–145, by William J. Hussar. Washington, DC: 2002.

For ordering information on this report, write:

U.S. Department of Education
ED Pubs
P.O. Box 1398
Jessup, MD 20794–1398

or call toll free 1–877–4ED–Pubs.

Content Contact:
William J. Hussar
(202) 502–7359

Pocket Projections 1988–89 to 2010–11

Characteristic	1988–89	1999–2000 (estimate)	2010–11 (projected)	Percent change 1988–89 to 1999–2000	Percent change 1999–2000 to 2010–11
Population[1] (Numbers in thousands)					
3-5 years old	10,802	11,502	11,875	6	3
5-13 years old	31,030	35,605	35,322	15	-1
14-17 years old	14,023	15,653	16,681	12	7
18 years old	3,803	3,878	4,363	2	13
18-19 years old	7,738	8,001	9,023	3	13
20-21 years old	7,688	7,637	8,963	-1	17
22-24 years old	12,158	10,468	12,270	-14	17
25-29 years old	21,869	18,266	19,907	-16	9
30-34 years old	21,470	19,770	19,046	-8	-4
35-44 years old	35,258	44,865	39,495	27	-12
Elementary/secondary education (Numbers in thousands)					
Enrollment					
Total	45,430	52,875	52,973	16	(#)
Public	40,188	46,857	47,131	17	1
Private	5,242	6,018	5,842	15	-3
Kindergarten–grade 8	32,537	38,253	37,563	18	-2
Public	28,501	33,488	33,034	17	-1
Private	4,036	4,765	4,529	18	-5
Grades 9-12	12,893	14,623	15,409	13	5
Public	11,687	13,369	14,096	14	5
Private	1,206	1,254	1,313	4	5

Characreristic	1988–89	1999–2000 (estimate)	2010–11 (projected)	Percent change 1988–89 to 1999–2000	Percent change 1999–2000 to 2010–11
Elementary/secondary education (Numbers in thousands)					
High school graduates[2]					
Total	2,744	2,820	3,063	3	9
Public	2,459	2,543	2,765	3	9
Private	285	277	298	-3	8
Classroom teachers					
Total	2,668	3,304	3,633	24	10
Public	2,323	2,907	3,192	25	10
Private	345	397	441	15	11
Elementary	1,604	2,029	2,228	26	10
Public	1,353	1,748	1,916	29	10
Private	251	281	312	12	11
Secondary	1,064	1,275	1,405	20	10
Public	970	1,159	1,276	19	10
Private	94	116	129	23	11
Pupil/teacher ratios			(In units)		
Total	17.0	16.0	14.6	–	–
Public	17.3	16.1	14.8	–	–
Private	15.2	15.2	13.2	–	–

Characteristic	1988–89	1999–2000 (estimate)	2010–11 (projected)	Percent change 1988–89 to 1999–2000	Percent change 1999–2000 to 2010–11
Elementary/secondary education					
(Billions of constant 1999–2000 dollars)					
Expenditures					
Current expenditures in public schools[3]	$241.8	$314.3	$418.3	30	33
Current expenditures per pupil in fall enrollment in public schools[3]	$6,018	$6,708	$8,875	11	32
Estimated average annual salaries for teachers in public schools	$41,306	$41,724	$43,216	1	4
Degree-granting postsecondary education					
(Numbers in thousands)					
Enrollment[4]					
Total	13,055	14,791	17,457	13	18
Control of institution					
Public	10,161	11,309	13,402	11	19
Private	2,894	3,482	4,055	20	16
Type of institution					
4-year	8,180	9,199	10,901	12	19
2-year	4,875	5,592	6,556	15	17

Characreristic	1988–89	1999–2000 (estimate)	2010–11 (projected)	Percent change 1988–89 to 1999–2000	Percent change 1999–2000 to 2010–11
Degree-granting postsecondary education (Numbers in thousands)					
Enrollment[4] (continued)					
Sex of student					
Men	6,002	6,491	7,325	8	13
Women.	7,053	8,301	10,132	18	22
Age					
19 years and under	3,119	3,557	4,360	14	23
20-21 years old	2,667	2,989	3,615	12	21
22-24 years old	2,068	2,435	2,862	18	18
25-29 years old	1,740	1,870	2,316	7	24
30-34 years old	1,283	1,145	1,356	-11	18
35 years and over	2,179	2,796	2,948	28	5
Attendance status					
Full-time	7,437	8,786	10,586	18	20
Part-time	5,618	6,005	6,871	7	14
Level					
Undergraduate	11,317	12,681	15,111	12	19
Graduate.	1,472	1,807	2,010	23	11
First-professional	267	303	336	13	11
Full-time-equivalent	9,466	10,944	13,055	16	19
Earned degrees[2]					
Associate's	437	569	625	30	10
Men	186	217	226	16	4
Women.	250	352	399	41	13

Characteristic	1988–89	1999–2000 (estimate)	2010–11 (projected)	Percent change 1988–89 to 1999–2000	Percent change 1999–2000 to 2010–11
Degree-granting postsecondary education (Numbers in thousands)					
Earned degrees[2] (continued)					
Bachelor's	1,019	1,193	1,392	17	17
Men	483	519	568	7	9
Women	535	674	824	26	22
Master's	311	444	477	43	7
Men	149	185	190	24	3
Women	161	259	287	61	11
Doctor's	36	47	49	32	4
Men	23	27	28	18	3
Women	13	20	22	56	5
First-professional	71	81	88	14	9
Men	45	45	46	-1	3
Women	26	36	42	40	17

10

Technical Notes

General Projection Methodology

Beginning with institutional data from the National Center for Education Statistics (NCES) and demographic data and projections from the Bureau of theCensus, total enrollment is projected using expected enrollment rates. Exponential smoothing and multiple linear regression are the two major projection techniques used to forecast these rates. Demographic assumptions used by NCES are consistent with Bureau of the Census middle series of population projections. Elementary and secondary expenditure projections are produced using multiple linear regression.

For methodological details on the assumptions and methods used to develop these projections, and details on data sources, see ***Projections of Education Statistics to 2011***.

(#)Between -0.5 and 0.5.

—Percentage not calculated.

[1] Population projections are from the middle series of population projections of the Bureau of the Census.

[2] Data for 1999–2000 are projected.

[3] Excludes capital outlay and interest. Data for 1999–2000 are projected.

[4] Data for 1999–2000 were imputed using alternative methods. See appendix E of the ***Projections of Education Statistics to 2011*** for details.

NOTE: Because of rounding, details may not add to totals. Percentages are based on unrounded numbers. Historical numbers may differ from numbers which appeared in editions of ***Projections of Education Statistics*** produced prior to the ***Projections of Education Statistics to 2011***.

United States Government INFORMATION

PUBLICATIONS ★ PERIODICALS ★ ELECTRONIC PRODUCTS

Order Processing Code: 5931

Easy Secure Internet: **bookstore.gpo.gov**

Toll Free: (866) 512-1800
Phone: (202) 512-1800
Fax: (202) 512-2250

Mail: Superintendent of Documents
PO Box 371954
Pittsburgh, PA 15250-7954

Qty	S/N	Subscription	Unit Price	Total Price
	065-000-01337-1	**Projections of Education Statistics to 2011**	$46.00	
			Total Order	

Prices include regular shipping and handling. International customers please add 40 percent.

Personal name (Please type or print)

Company name

Street address City, State, Zip code

Country

Daytime phone including area code

VISA MasterCard

Check method of payment:

❑ Check payable to Superintendent of Documents

❑ SOD Deposit Account ☐☐☐☐☐☐☐☐ — ☐

❑ VISA ❑ MasterCard ❑ Discover/NOVUS ❑ AMEX

☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

☐☐☐☐ (expiration date)

Thank you for your order!

Authorizing signature

1/02

United States
Department of Education
ED Pubs
8242–B Sandy Court
Jessup, MD 20794–1398

Official Business
Penalty for Private Use, $300

Postage and Fees Paid
U.S. Department of Education
Permit No. G–17